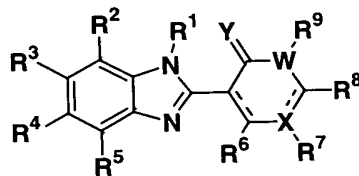


**WE CLAIM:**

1. A method for the synergistic treatment of cancer comprising administering to a mammal in need thereof a therapeutically effective amount of an EGFR inhibitor in combination with a therapeutically effective amount of an IGF1R inhibitor in amounts sufficient to achieve synergistic effects.
2. The method according to claim 1 wherein said EGFR inhibitor is cetuximab.
3. The method according to claim 1 wherein said EGFR inhibitor is erlotinib.
4. The method according to claim 1 wherein said EGFR inhibitor is gefitinib.
5. The method according to claim 1 wherein said EGFR inhibitor is EKB-569.
6. The method according to claim 1 where in said EGFR inhibitor is ABX-EGF.
7. The method according to claim 1 wherein said IGF1R inhibitor has the following formula I



I

its enantiomers, diastereomers, pharmaceutically acceptable salts, hydrates, prodrugs and solvates thereof;

wherein

X is N, C<sub>1</sub>-C<sub>3</sub> alkyl, or a direct bond;

Y is O or S ;

W is N, C, O, or S; provided that if W is O or S, R<sup>9</sup> is absent;

R<sup>1</sup> is H, alkyl, or alkoxy;

$R^2$  and  $R^9$  are independently H or alkyl;

$R^3$  is H,  $C_{1-6}$  alkyl, alkenyl, alkynyl, cycloalkyl, heterocycloalkyl, halo, amino,  $-OR^{60}$ ,  $-NO_2$ ,  $-OH$ ,  $-SR^{60}$ ,  $-NR^{60}R^{61}$ ,  $-CN$ ,  $-C(O)R^{60}$ ,  $-CO_2R^{60}$ ,  $-CONR^{60}R^{61}$ ,  $OCOR^{60}R^{61}$ ,  $-NR^{62}CONR^{60}R^{61}$ ,  $-NR^{60}SO_2R^{61}$ ,  $-SO_2NR^{60}R^{61}$ ,  $-SO_2R^{63}$ ,  $-C(NR^{62})NR^{60}R^{61}$ ,  $-C(NH^{62})$ -morpholine, aryl, heteroaryl,  $-(CH_2)_nC(O)_2R^{60}$ ,  $-NR^{60}R^{61}-(CH_2)_nOR^{60}$ ,  $-(CH_2)_nNR^{60}R^{61}$ ,  $-(CH_2)_nSR^{60}$ ,  $-(CH_2)_n$  aryl,  $-(CH_2)_n$  heteroaryl, or  $-(CH_2)_n$  heterocycloalkyl, wherein n is 1 to 3:

$R^4$  is H, halo, alkyl or haloalkyl;

$R^5$  is H, alkyl, halo, or aryl;

$R^6$ ,  $R^7$ , and  $R^8$  are each independently  $-NH-Z$ -aryl or  $-NH-Z$ -heteroaryl wherein Z is  $C_1 - C_4$  alkyl, alkenyl, or alkynyl; Z optionally having one or more hydroxy, thiol, alkoxy, thioalkoxy, amino, halo,  $NR^{60}SO_2R^{61}$  groups; Z optionally incorporating one or more groups selected from the group consisting of CO, CNOH,  $CNOR^{60}$ ,  $CNNR^{60}$ ,  $CNNCOR^{60}$  and  $CNNSO_2R^{60}$ ;

$R^{60}$ ,  $R^{61}$ ,  $R^{62}$ , and  $R^{63}$  are independently selected from the group consisting of H, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, hydroxy, alkoxy, aryl, heteroaryl, heteroarylalkyl, and alkyl- $R^{25}$ ;

$R^{25}$  is hydrogen, alkenyl, hydroxy, thiol, alkoxy, thioalkoxy, amino, alkylamino, dialkylamino, aryl, heteroaryl, cyano, halo, sulfoxy, sulfonyl,  $-NR^{30}COOR^{31}$ ,  $-NR^{30}C(O)R^{31}$ ,  $-NR^{30}SO_2R^{31}$ ,  $-C(O)NR^{30}R^{31}$ , heteroaryl or heterocycloalkyl; and

$R^{30}$  and  $R^{31}$  are, independently, hydrogen, alkyl, or cycloalkyl.

8. The method of claim 6 wherein  $R^3$  is an optionally substituted morpholine, thiomorpholine, sulfoxymorpholine, sulfonylmorpholine, or homomorpholine.
9. The method according to claim 6 wherein  $R^3$  is a substituted or unsubstituted piperazine or piperadine.
10. The method according to claim 6 wherein  $R^6$  is  $-NH-Z$ -aryl, or  $-NH-Z$ -heteroaryl.

11. The method of claim 9 wherein said aryl is a substituted or unsubstituted phenyl.
12. The method of claim 9 wherein said heteroaryl is a substituted or unsubstituted pyridinyl, imidazolyl, pyrazolyl, pyrrolyl or triazolyl.
13. The method of claim 1 wherein the EGFR inhibitor is cetuximab and the IGF1R inhibitor is selected from the group consisting of:  
 (±)-4-[2-(3-Chloro-4-fluoro-phenyl)-2-hydroxy-ethylamino]-3-(6-imidazol-1-yl-4-methyl-1H-benzimidazol-2-yl)-1H-pyridin-2-one;  
 (S)-4-[2-(3-Fluoro-phenyl)-1-hydroxymethyl-ethylamino]-3-(6-imidazol-1-yl-4-methyl-1H-benzimidazol-2-yl)-1H-pyridin-2-one;  
 (±)-4-[2-(3-Chloro-phenyl)-2-hydroxy-ethylamino]-3-(6-imidazol-1-yl-1H-benzimidazol-2-yl)-1H-pyridin-2-one;  
 (S)-4-[2-(3-Chloro-phenyl)-2-hydroxy-ethylamino]-3-(4-methyl-6-morpholin-4-yl-1H-benzoimidazol-2-yl)-1 H-pyridin-2-one;  
 (S)-2-[4-(2-{4-[2-(3-Chloro-phenyl)-2-hydroxy-ethylamino]-2-oxo-1,2-dihydropyridin-3-yl}-7-methyl-3H-benzoimidazol-5-yl)-piperazin-1-yl]-acetamide Bis hydrochloride;  
 (S)-4-[2-(3-Chloro-phenyl)-2-hydroxy-ethylamino]-3-{4-methyl-6-[4-(2-methylsulfanyl-ethyl)-piperazin-1-yl]-1H-benzoimidazol-2-yl}-1H-pyridin-2-one bis hydrochloride;  
 (S)4-[2-(3-Chloro-phenyl)-2-hydroxy-ethylamino]-3-[4-methyl-6-(3R-methyl-piperazin-1-yl)-1H-benzoimidazol-2-yl]-1H-pyridin-2-one bis hydrochloride; and  
 (S)-4-[2-(3-Chloro-phenyl)-2-methoxy-ethylamino]-3-{6-[4-(2-hydroxy-ethyl)-piperazin-1-yl]-4-methyl-1H-benzimidazol-2-yl}-1H-pyridin-2-one.